

**National Electricity
Transmission System Status Report**

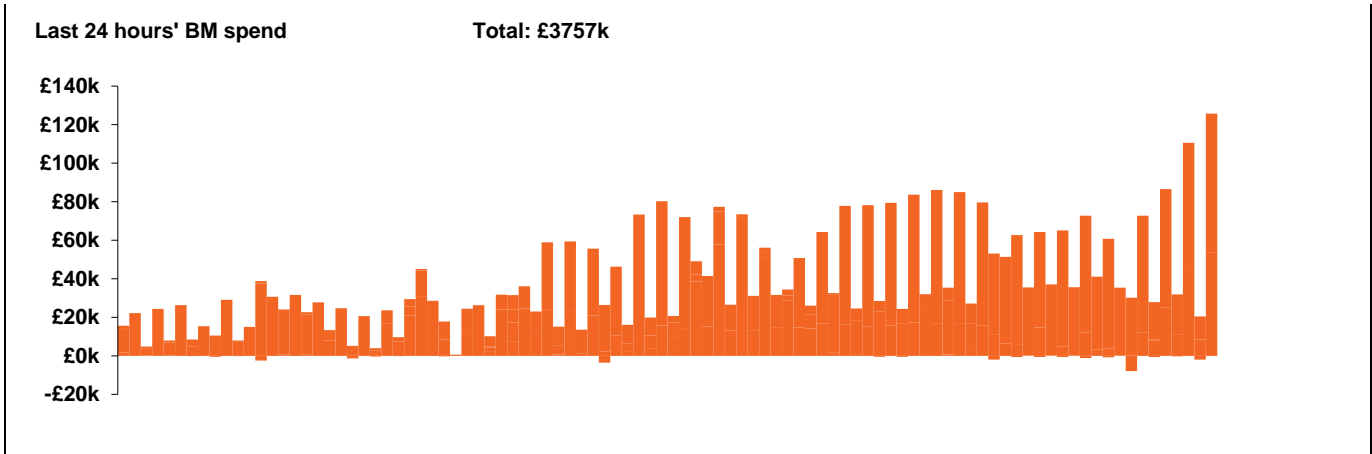


national**grid**ESO

National Electricity Transmission System Status Report
Wednesday 26 August 2020

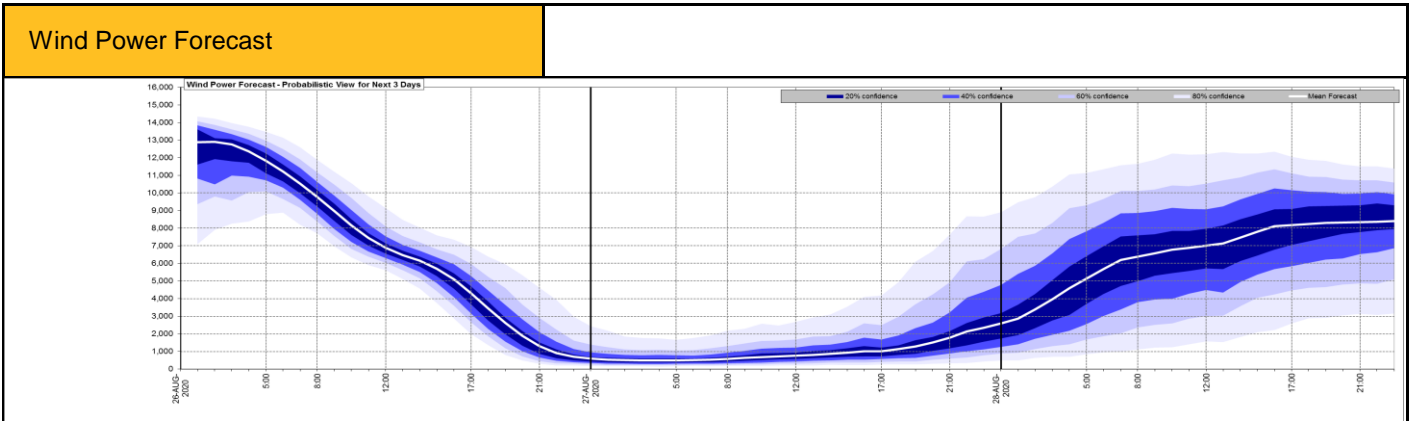
Today's High Level Risk Status Forecast for the next 24h			
General Status		Voltage	
Demand		System Inertia	
System Margins		Weather	
Generation		Transmission	
Active Constraints			

Today's Minimum De-Rated Margin	-1783 (SP 39)	
System Warnings	None	
Current BMU Largest Loss Risk	Generation	1000 MW
	Demand	560 MW



Yesterday's Market Summary	
Cash out price (Max)	£59.00 (SP41)
Cash Out Price (Min)	£0.00 (SP45)
Peak Demand Yesterday	28,113

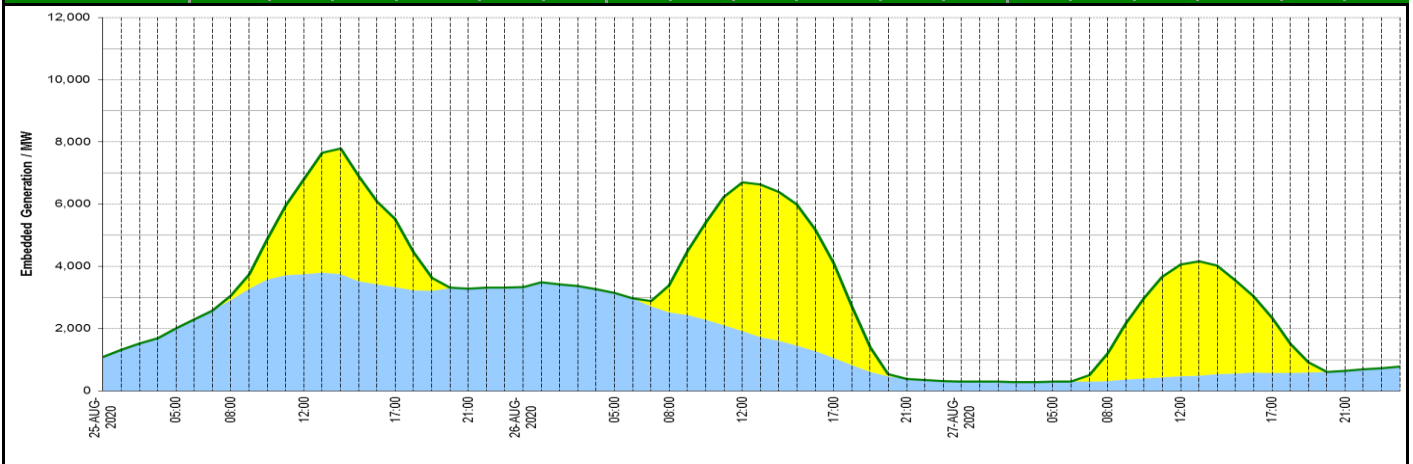
Interconnectors			
Net Transfer Capacity (MWs)			
Today	Import	Export	
Netherlands (BritNed)	1100	1133	Fully available
France (IFA)	1500	1500	Pole Outage
Belgium (Nemo)	1013	1013	Fully Available
Ireland (EWIC)	500	530	Fully available
Northern Ireland (MOYLE)	500	500	Fully Available



Key:

Expected embedded generation (MWs)

Embedded Generation Forecast	25-AUG-2020					26-AUG-2020					27-AUG-2020						
	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00	00:00	05:00	08:00	12:00	17:00	21:00
Solar (MW)	0	132	3040	2200	1	0	0	852	4781	3044	0	0	0	893	3581	1771	0
Wind (MW)	2006	2928	3755	3328	3290	3333	3150	2531	1921	1057	390	301	292	321	476	579	648
STOR (MW)	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total (MW)	2006	3060	6795	5528	3291	3333	3150	3383	6702	4101	390	301	292	1214	4057	2350	648



Weather	Source	Commentary
<p>Latest forecast (Summary)</p>	<p>Met Office SEPA Natural Resources Wales</p>	<p>Today: Early cloud and rain over parts of England, Scotland and Wales clearing away eastwards. Sunny spells then follow, but also a few showers, more especially for Northern Ireland, southern Scotland and northern England. Becoming less windy from the west...</p>
		<p>Tonight: Daytime showers fading this evening leaving many areas dry with clear spells overnight. Outbreaks of rain developing over parts of southern Scotland, northern England and Northern Ireland later though</p>
<p>General Weather Concerns e.g. wind, rain, snow, flooding, GB Weather Warnings</p>	<p>Met Office Weather Warnings SEPA Natural Resources Wales</p>	<p>Yellow warning of rain Areas affected: Central, Tayside & Fife Grampian Northern Ireland SW Scotland, Lothian Borders Strathclyde ACTIVE Started at: 00:00 BST on Tue 25 August Ends: 09:00 BST on Wed 26 August Heavy rain is expected during Tuesday and early Wednesday and is expected to result in some flooding and disruption to travel.</p> <p>Areas affected: North East England North West England Wales Yorkshire & Humber Heavy rain during Tuesday and early Wednesday and is expected to result in some flooding and disruption to travel.</p> <p>Areas affected: East Midlands East of England London & South East England North West England South West England Wales West Midlands Yorkshire & Humber. Storm Francis will bring some very strong winds leading to disruption to travel and power supplies along with potential damage to trees.</p> <p>UK Flood Warnings:</p> <p>11 Flood Alerts are in operation, all in Scotland</p>
Further Information		
<p>BM Reports</p>	<p>https://www.bmreports.com</p>	
<p>System Balancing Reports</p>	<p>https://www.nationalgrideso.com/balancing-data/system-balancing-reports</p>	
<p>Forecast Volumes and Costs</p>	<p>https://www.nationalgrideso.com/balancing-data/forecast-volumes-and-costs</p>	
<p>NGESO Insights</p>	<p>https://www.nationalgrideso.com/insights</p>	